

# MONTHLY DATA SHEET

For the Month Ending November 2022

**Name of Water District :** CABUYAO WC  
**Province :** LAGUNA  
**Region :** IV-A  
**CCC No. :** 596  
**Email Address :** cabuyaowaterdistrict@  
**Website, if any:** www.cabuyaowaterdistrict.gov.ph  
**Contact Nos. (mobile):** \_\_\_\_\_  
**(landline) :** (049) 832-1620  
**Coordinates of WD Office(Longitude,Latitude) :** \_\_\_\_\_  
**Under Joint Venture Agreement? (Yes/No):** No

## 1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served		Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys
Main Mun.:	Name of Municipality(ies)	Mun. Class		
	Cabuyao	City	18	18
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	23,060		
2.2	Total Active	19,710		
2.3	Total metered	23,060		
2.4	Total billed	19,710		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	98,550		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		87	1,254
	Reconnection			-
	Disconnected			-
	Increase (Decrease) in S. C.		87	1,254
2.8	No. of Customers in Arrears	6,329	( 32.1% )	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	19,349		19,349
	Government	53		53
	Commercial/Industrial	308	-	308
	Full Commercial	99		99
	Commercial A	100		100
	Commercial B	35		35
	Commercial C	74		74
	Commercial D			-
	Bulk/Wholesale			-
	<b>Total</b>	<b>19,710</b>	<b>-</b>	<b>19,710</b>

## 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): July 8, 2015 Effectivity (mm/dd/year): \_\_\_\_\_

3.2 Water Rates

CLASSIFICATION	MINIMUM CHARGES	COMMODITY CHARGES					
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 190.00	P 21.00	P 22.60	P 24.70	P 27.00	P 27.00	P 27.00
Commercial/Industrial	380.00	42.00	45.20	49.40	54.00	54.00	54.00
Commercial A	332.50	36.75	39.55	43.23	47.25	47.25	47.25
Commercial B	285.00	31.50	33.90	37.05	40.50	40.50	40.50
Commercial C	237.50	26.25	28.25	30.88	33.75	33.75	33.75
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 9,739,254.43	P 105,087,676.08
b. Current - unmetered		
c. Penalty Charges	293,929.79	3,554,692.44
d. Less: Senior Citizen & PWD Discount		
Total	P 10,033,184.22	P 108,642,368.52
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 8,343,321.01	P 91,438,032.70
f Government	178,691.48	1,127,031.34
g Commercial/Industrial	1,217,241.94	12,522,612.04
h Bulk/Wholesale		
Total	P 9,739,254.43	P 105,087,676.08
4.3 COLLECTION (Water Sales)		
a. Current account	P 7,421,587.43	P 75,884,857.42
b. Arrears - current year	2,946,995.47	31,526,544.48
c. Arrears - previous years		3,887,003.13
Total	P 10,368,582.90	P 111,298,405.03
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		24,857,440.63
4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	76.2%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{107,411,401.90}{108,642,368.52} =$	98.9%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{111,298,405.03}{133,499,809.15} =$	83.4%

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 10,274,951.15	P 111,458,988.62
b. Non-Operating revenues	82,101.96	6,100,294.98
Total	P 10,357,053.11	P 117,559,283.60
5.2 EXPENSES		
a. Salaries and wages	P 7,411,847.22	P 52,979,479.30
b. Pumping cost (Fuel, Oil, Electric)	2,464,369.24	24,165,842.20

c. Chemicals (treatment)		248,180.00		2,857,899.47
d. Other O & M Expense		2,116,074.12		22,667,034.96
e. Depreciation Expense		1,418,049.23		15,355,102.33
f. Interest Expense		531,099.11		5,243,872.06
g. Others		-		10,735.00
Total	P	14,189,618.92	P	123,279,965.32
5.3 NET INCOME (LOSS)	P	(3,832,565.81)	P	(5,720,681.72)
5.4 CASH FLOW STATEMENT				
a. Receipts	P	10,914,501.33	P	130,332,461.00
b. Disbursements		17,895,467.67		138,317,912.48
c. Net Receipts (Disbursements)		(6,980,966.34)		(7,985,451.48)
d. Cash balance, beginning		15,337,906.01		16,342,391.15
e. Cash balance, ending		8,356,939.67		8,356,939.67
5.5 MISCELLANEOUS (Financial)				
a. Loan Funds (Total)		-		-
1. Cash in Bank	P		P	-
2. Cash on Hand				-
b. WD Funds (Total)		10,496,801.26		10,496,801.26
1. Cash on hand	P	422,897.65	P	422,897.65
2. Cash in bank		7,934,042.02		7,934,042.02
3. Special Deposits				
4. Investments				
5. Working fund				
6. Reserves				
6.1 WD-LWUA JSA		2,139,861.59		2,139,861.59
6.2 General Reserves				
c. Materials & Supplies inventory	P	23,321,899.16	P	23,321,899.16
d. Accounts Receivable		24,930,692.62		24,930,692.62
1. Customers	P	24,930,692.62	P	24,930,692.62
2. Materials on loans				
3. Officers & Employees				
e. Customers' deposits				
f. Loans payable		136,628,311.12		136,628,311.12
g. Payable to creditors eg. suppliers		78,874,777.04		78,874,777.04
5.6 FINANCIAL RATIOS		This Month		Year-to-Date
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>		13,658,519.81	=	118,025,358.26
<u>Operating Revenues</u>		10,274,951.15	=	111,458,988.62
			1.33	1.06
b. Net Income Ratio				
<u>Net Income (Loss)</u>		(3,832,565.81)	=	(5,720,681.72)
<u>Total Revenues</u>		10,357,053.11	=	117,559,283.60
			(0.37)	(0.05)
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>				59,181,218.93
<u>Current Liabilities</u>				11,248,086.12
				5.26

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	15	332	863,200	
b. Springs				

c. Surface/River				
d. Bulk purchase				
Total	15	332	863,200	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m<sup>3</sup>)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	578,502.0	6,032,072.0	flow meter
Sub-Total	578,502.0	6,032,072.0	
b. External Source/s			
Total	578,502.0	6,032,072.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)		
b. Total power cost for pumping (PHP)	2,464,369.24	24,165,842.20
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)		
g. Total Chlorine cost (PHP)	248,180.00	2,857,899.47
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 2,712,549.24	P 27,023,741.67

6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	403,145.0	4,380,520.0
Residential	374,471.0	4,111,243.0
Government	6,549.0	40,340.0
Commercial/Industrial (Total)	22,125.0	228,937.0
Full Commercial	14,433.0	139,839.0
Commercial A	3,647.0	39,869.0
Commercial B	1,361.0	19,705.0
Commercial C	2,684.0	29,524.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	403,145.0	4,380,520.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	403,145.0	4,380,520.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	20.5	
Residential (m <sup>3</sup> /conn/mo.)	19.4	
Government (m <sup>3</sup> /conn/mo)	123.6	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	71.8	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	129.0	
c. Accounted for water (%)	69.7%	72.6%
d. Revenue Producing Water (%)	69.7%	72.6%
e. Percent Non-revenue Water (%)	30%	27%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)	3	795
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	155
b. Regular	64
c. Casual	87
d. Job-order/COS	4
e. Number of active connections/employee	131
f. Average monthly salary/employee	28,108.56

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
Position	Name	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 Mr. Felimon E. Antiporta	2		2	22		22
VC	2 Ms. Jannette C. Arceo	2		2	22		22
S	3 Mr. Luis V. Bermudez	2		2	22		22
T	4 Mr. Villamor O. Tumbaga	2		2	22		22
M	5 Ms. Cristina Baun	2		2	22		22
6thM	6						

		This Month	Year-to-Date
a.	No. of Resolutions passed	3	25
b.	No. of Policies passed		
c.	Directors fees paid	36,750.00	404,250.0
d.	Meetings:		
	1. Held		
	2. Regular	2	22
	3. Special/Emergency		

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	PERCENT ACCOMPLISHMENT
a.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a.	Loans from LWUA				

1	NLIF	5029442	30585	338510
2				
3				
4				
5				
	Total	5029442	30585	338510
b. Loans from Other Fund Sources				
1	DBP	134212469.1	738114.11	7518962.06
2				
3				
4				
5				
	Total	134212469.1	738114.11	7518962.06

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a.	CPS I Installation	
b.	CPS II Installation	
c.	Water Rates Review	2015
d.	Water Safety Plan Review	
e.	Business Plan Review	2020
f.	Groundwater Data Bank Installation	
g.	Computerized Billing & Collection System	2017
h.	Computerized Read & Bill	2017
i.	Computerized Accounting System	
j.	Computerized Inventory System	


11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	27%	≤ 20%
b. Collection Efficiency (%) - YTD	98.9%	≥ 90%
c. S.Conn. Market Growth - YTD	1254	1500
d. Capex (Php) - YTD	14959993.32	87678592.2
e. LWUA-WD JSA Reserves (%) - YTD	1.92%	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	5.26	≥ 1.5
h. Average Monthly Net Income (Php)	- 520,061.97	positive
i. Staff Productvity Index	131	≤ 120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

  
PAUL ALBERT Q. MEER

Certified Correct:

  
ARNOLD G. VALENCIA  
General Manager